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	Fax:	571/273-8300		
	Tel: .		Our File Ref.: PCP-023439-US	
	Date:	May 9, 2007	Your File Ref.: 10/667,238	
L	RE:	FINAL OFFICE ACTION	No. of Pages: 31 (Including thi	is cover sheet)
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In response to the Office Action dated11/09/2006, please find the following checked items:				
<u> </u>	⊠ c	over letter,1_ sheet(s);		
Б			-\	445
٥		etition for Extension of Time Under 37 C.F.R. 1.136(ereof attached thereto, <u>2</u> sheet(s);	a), Form P10/SB/22, and one	(1) copy
[2	Fee Transmittal, Form PTO/SB/17,1_ sheet(s);			
D	Response to Office Action (Including attachments, if any), 12 sheet(s) total;			
Б				
Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, 2 sheet(s);				
	Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy			
		ereof attached thereto, sheet(s);		,
Σ	⊠ o	ther: Certified English Language Translation of KR-	2001-056213, 12 sheet(s)	
Tha	nk yo	111	•	
	1	Cantificate of Transmission Under 37 C	LF.R. 1.8	/
The Ended ground hereby curtifies that a true and occurate copy of the itages checked above and being transmitted to the Honorable Commissioner for Patents, by facsimile transmitsion to the facsimile number indicated above, on this the				
			111	
			THOMAS W. BARNES,III	<u>, - </u>

This facsimile transmission may contain confidential and/or legally privileged information from the law department of international Paper Company which is intended only for the use of the individual(s) named above. If you are not the intended recipient, you are hereby notified that any disclosure, copying or distribution of this facsimile transmission is strictly prohibited. If you have received this transmission in error, please notify us immediately by phoning (513) 248-6207 so that we can arrange for the return of the documents. Thank you.

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THOMAS W. BARNES, Ph.D PATENT AGENT INTELLECTUAL PROPERTY

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T 513.248.6736 F 513.248.6455 thomas.barnes@ipaper.com BY FACSIMILE TO (571-273-8300 SENT BY FIRST CLASS MAIL TO THE ADDRESS BELOW May 9, 2007 Mail Stop Commissioner for Patents United States Patent and Trademark Office Post Office Box 1450 Alexandria, Virginia 22313-1450 RE: SUBMISSION OF AFTER-FINAL RESPONSE TO OFFICE ACTION : HUANG, et al. Applicant(s) Serial No. 10/667,238 Filed on **SEPTEMBER 17, 2003** Title PAPERS HAVING BORATE-BASED COMPLEXING AND METHOD OF MAKING SAME Our Ref. PCP-023439-US Dear Commissioner: Enclosed herewith for filing, Applicant(s) respectfully submit(s) the following checked items: Petition for Extension of Time Under 37 C.F.R. 1.136(a), Form PTO/SB/22, and one (1) copy thereof attached thereto, 2 sheet(s); \mathbf{X} Fee Transmittal, Form PTO/SB/17, __1_ sheet(s); \boxtimes Response to Office Action (including attachments, if any), _12_ sheet(s) total; $|\mathbf{x}|$ Request for Continued Examination Transmittal, Form PTO/SB/30, and one (1) copy thereof attached thereto, ____ sheet(s); Notice of Appeal to the Board of Patent Appeals, Form PTO/SB/31, and one (1) copy thereof attached thereto, ____ sheet(s); \mathbf{X} Other: Certified English Language Trnaslation of KR-2001-056213, 12 sheet(s) Postage-prepaid return-receipt postcard for your use in stamping to indicate receipt of the above-listed items.

Please stamp the enclosed postcard, if checked, and return same to me to indicate your receipt of the abovelisted items. Please feel free to contact me if you have any questions concerning the above or the enclosed.

With kindest regards,

Thomas W. Barnes Agent for Applicant(s)

Enclosure(s) TWB/ jat Certification of Mailing or Transmission Under 37 C.F.R. 1.8

The undersigned hereby certifies that a true and accurate copy of the within "After-Final Response to Office Action", together with all attachments referred-to herein, is being transmitted to the Honorable Commissioner for Patents, either by first-class mail, postage prepaid, addressed to Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, or by feesimile transmission to the facsimile number indicated hereon, on this the other days of the patents of the patents.

THOMAS W. BARNES III

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PTO/SB/17 (01-06)
Approved for use through 07/31/2006, OMB 0851-0032
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Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). Application Number 10/667,238 Filing Date **SEPTEMBER 17, 2003** For FY 2006 First Named Inventor HUANG, et al. **Examiner Name** JOSE A. FORTUNA Applicant claims small entity status. See 37 CFR 1.27 Art Unit 1731 TOTAL AMOUNT OF PAYMENT 790.00 Attorney Docket No. PCP-023439-US METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): ✓ Deposit Account Deposit Account Number: 09-0525 Deposit Account Name: <u>INT'L PAPER COMPANY</u> For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) √ Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **FILING FEES** SEARCH FEES **EXAMINATION FEES Small Entity Small Entity Small Entity Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Foo (\$) Fee (\$) Utility 300 150 500 250 200 100 Design 200 100 100 130 50 65 Plant 200 100 300 160 150 80 Reissue 300 150 500 250 600 300 Provisional 200 100 0 O 0 2. EXCESS CLAIM FEES Small Entity Fee Description Fee (\$) Fee (\$) Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Extra Claims Fee (\$) Fee Pald (\$) Multiple Dependent Claims - 20 or HP = Fee (\$) Fee Paid (\$) HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee Paid (\$) - 3 or HP = HP = highest number of independent claims paid for, if greater than 3. **APPLICATION SIZE FEE** If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) - 100 = /50 = _ (round up to a whole number) x Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): RCE TRANSMITTAL 790.00 SUBMITTED BY Registration No. 52,595 Signature . 222/7 Telephone 513-248-6736 (Attorney/Agent) Name (Print/Type) THOMAS W. BARNES, III Date May 9, 2007

This collection of information is required by 37 CFR 1.136, The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.